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TECH CENTER 1600/2900

1643

P#10

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/389,565

DATE: 05/09/2000
 TIME: 12:53:50

Input Set : A:\W055416.txt
 Output Set: N:\CRF3\05092000\I389565.raw

ENTERED

```

3 <110> APPLICANT: Neville, David M.
4   Scharff, Joshua E.
5   Thompson, Jerry Todd
6   Hu, Huaizhong
7   Ma, Shenglin
9 <120> TITLE OF INVENTION: AN IMMUNOTOXIN WITH IN VIVO T CELL
10  SUPPRESSANT ACTIVITY AND METHODS OF USE
12 <130> FILE REFERENCE: 14028.0290
14 <140> CURRENT APPLICATION NUMBER: 09/389,565
15 <141> CURRENT FILING DATE: 1999-09-03
17 <150> PRIOR APPLICATION NUMBER: 08/739,703
18 <151> PRIOR FILING DATE: 1996-10-29
20 <150> PRIOR APPLICATION NUMBER: 60/008,104
21 <151> PRIOR FILING DATE: 1995-10-30
23 <160> NUMBER OF SEQ ID NOS: 14
25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 67
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: leader sequence
35 <400> SEQUENCE: 1
36  atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg cccaaccgac 60
37  gatggcc 67
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 54
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: oligonucleotide primer
47 <400> SEQUENCE: 2
48  atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg ccaa 54
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 59
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: oligonucleotide primer
58 <400> SEQUENCE: 3
59  ggattgttat tactgcgctg ccaacaagcg atggccggcg ctgatgatgt tgttgattc 59
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 31
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: oligonucleotide primer

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69 <400> SEQUENCE: 4
70  cggtactata aaactctttc caatcatcgt c          31
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 31
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: oligonucleotide primer
80 <400> SEQUENCE: 5
81  gacgatgatt ggaagagtt ttatagtacc g          31
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 40
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: oligonucleotide primer
90      m is a or c
92 <400> SEQUENCE: 6
93  agatctgtcg mtcacagct ttgatttca aaaaatagcg    40
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 21
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: oligonucleotide primer
103 <400> SEQUENCE: 7
104  gacatccaga tgaccagac c          21
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 56
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: oligonucleotide primer
113      k is g or t
114      s is c or g
116 <400> SEQUENCE: 8
117  cctcccgagc caccgcctcc gctgcctccg cctcctttta tctccagctt kgtscg    56
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 56
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: oligonucleotide primer
127 <400> SEQUENCE: 9
128  gcagcggagg cggtggctcg ggagggggag gctcggaggt gcagcttcag cagtct    56
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 32
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence

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135 <220> FEATURE:
136 <223> OTHER INFORMATION: oligonucleotide primer
138 <400> SEQUENCE: 10
139 gcaagcttga agactgtgag agtgggtgcct tg 32
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 36
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: oligonucleotide primer
148 y is c or t
150 <400> SEQUENCE: 11 36
151 gtctcttcaa agcttattgc ygagctgcct cccaaa
153 <210> SEQ ID NO: 12
154 <211> LENGTH: 32
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: oligonucleotide primer
161 <400> SEQUENCE: 12 32
162 gcattctagat cagtagcagg tgccagctgt gt
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 59
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: oligonucleotide primer
172 <400> SEQUENCE: 13
173 cggtcgacac catggagaca gacacactcc tgggttcca 59
175 <210> SEQ ID NO: 14
176 <211> LENGTH: 51
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: oligonucleotide primer
183 <400> SEQUENCE: 14 51
184 gtactgctgc tctgggttcc aggttccact ggggacatcc agatgaccca g

```

VERIFICATION SUMMARY

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